

## PATENT COOPERATION TREATY

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PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU												
Date of mailing (day/month/year) 31 January 2005 (31.01.2005)	To:  OKUDA, Seiji OKUDA & ASSOCIATES 10th Floor, Osaka Securities Exchange Bldg. 8-16, Kitahama 1-chome Chuo-ku, Osaka-shi, Osaka 541-0041 Japan											
Applicant's or agent's file reference P32411-P0	<b>IMPORTANT NOTIFICATION</b>											
International application No. PCT/JP2003/014125	International filing date (day/month/year) 05 November 2003 (05.11.2003)											
<p>1. The following indications appeared on record concerning:</p> <p><input type="checkbox"/> the applicant    <input type="checkbox"/> the inventor    <input checked="" type="checkbox"/> the agent    <input type="checkbox"/> the common representative</p> <table border="1"> <tr> <td rowspan="5">Name and Address  OKUDA, Seiji OKUDA &amp; ASSOCIATES 2nd Floor, Kataoka Bldg. 3-6, Uchiawajimachi 1-chome Chuo-ku, Osaka-shi, Osaka 540-0038 Japan</td> <td>State of Nationality</td> <td>State of Residence</td> </tr> <tr> <td colspan="2">Telephone No. 06-6920-1625</td> </tr> <tr> <td colspan="2">Facsimile No. 06-6920-1636</td> </tr> <tr> <td colspan="2">Teleprinter No.</td> </tr> <tr> <td colspan="2"></td> </tr> </table>		Name and Address  OKUDA, Seiji OKUDA & ASSOCIATES 2nd Floor, Kataoka Bldg. 3-6, Uchiawajimachi 1-chome Chuo-ku, Osaka-shi, Osaka 540-0038 Japan	State of Nationality	State of Residence	Telephone No. 06-6920-1625		Facsimile No. 06-6920-1636		Teleprinter No.			
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	Facsimile No. 06-6920-1636											
	Teleprinter No.											
<p>2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:</p> <p><input type="checkbox"/> the person    <input type="checkbox"/> the name    <input checked="" type="checkbox"/> the address    <input type="checkbox"/> the nationality    <input type="checkbox"/> the residence</p> <table border="1"> <tr> <td rowspan="5">Name and Address  OKUDA, Seiji OKUDA &amp; ASSOCIATES 10th Floor, Osaka Securities Exchange Bldg. 8-16, Kitahama 1-chome Chuo-ku, Osaka-shi, Osaka 541-0041 Japan</td> <td>State of Nationality</td> <td>State of Residence</td> </tr> <tr> <td colspan="2">Telephone No. 06-4707-1710</td> </tr> <tr> <td colspan="2">Facsimile No. 06-4707-1712</td> </tr> <tr> <td colspan="2">Teleprinter No.</td> </tr> <tr> <td colspan="2"></td> </tr> </table>		Name and Address  OKUDA, Seiji OKUDA & ASSOCIATES 10th Floor, Osaka Securities Exchange Bldg. 8-16, Kitahama 1-chome Chuo-ku, Osaka-shi, Osaka 541-0041 Japan	State of Nationality	State of Residence	Telephone No. 06-4707-1710		Facsimile No. 06-4707-1712		Teleprinter No.			
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	Telephone No. 06-4707-1710											
	Facsimile No. 06-4707-1712											
	Teleprinter No.											
<p>3. Further observations, if necessary:</p> <p style="text-align: right;"><b>EPO DG 1</b></p> <p style="text-align: right;">04. 02. 2005</p>												
<p>4. A copy of this notification has been sent to:</p> <table border="1"> <tr> <td><input checked="" type="checkbox"/> the receiving Office</td> <td><input type="checkbox"/> the designated Offices concerned</td> </tr> <tr> <td><input type="checkbox"/> the International Searching Authority</td> <td><input checked="" type="checkbox"/> the elected Offices concerned</td> </tr> <tr> <td><input checked="" type="checkbox"/> the International Preliminary Examining Authority</td> <td><input type="checkbox"/> other:</td> </tr> </table>		<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned	<input type="checkbox"/> the International Searching Authority	<input checked="" type="checkbox"/> the elected Offices concerned	<input checked="" type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:					
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<input checked="" type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:											
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland  Facsimile No. (41-22) 338.90.90	<p>Authorized officer  Marianne ROUX (Fax 338 9090)</p> <p>Telephone No. (41-22) 338 9574</p>											

Translation

PATENT COOPERATION TREATY  
PCT

PCT/JP2003/014125



INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY  
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P32411-P0	FOR FURTHER ACTION See Form PCT/IPEA/416	
International application No. PCT/JP2003/014125	International filing date (day/month/year) 05 November 2003 (05.11.2003)	Priority date (day/month/year) 06 November 2002 (06.11.2002)
International Patent Classification (IPC) or national classification and IPC B81B 3/00, G01B 7/30, G02B 26/08, H02N 1/00		
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		

<p>1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>3</u> sheets, including this cover sheet.</p> <p>3. This report is also accompanied by ANNEXES, comprising:</p> <p>a. <input type="checkbox"/> (<i>sent to the applicant and to the International Bureau</i>) a total of _____ sheets, as follows:</p> <p><input type="checkbox"/> sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</p> <p><input type="checkbox"/> sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.</p> <p>b. <input type="checkbox"/> (<i>sent to the International Bureau only</i>) a total of (indicate type and number of electronic carrier(s)), containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).</p> <p>4. This report contains indications relating to the following items:</p> <table> <tr> <td><input checked="" type="checkbox"/> Box No. I</td> <td>Basis of the report</td> </tr> <tr> <td><input type="checkbox"/> Box No. II</td> <td>Priority</td> </tr> <tr> <td><input type="checkbox"/> Box No. III</td> <td>Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</td> </tr> <tr> <td><input type="checkbox"/> Box No. IV</td> <td>Lack of unity of invention</td> </tr> <tr> <td><input checked="" type="checkbox"/> Box No. V</td> <td>Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</td> </tr> <tr> <td><input type="checkbox"/> Box No. VI</td> <td>Certain documents cited</td> </tr> <tr> <td><input type="checkbox"/> Box No. VII</td> <td>Certain defects in the international application</td> </tr> <tr> <td><input type="checkbox"/> Box No. VIII</td> <td>Certain observations on the international application</td> </tr> </table>	<input checked="" type="checkbox"/> Box No. I	Basis of the report	<input type="checkbox"/> Box No. II	Priority	<input type="checkbox"/> Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	<input type="checkbox"/> Box No. IV	Lack of unity of invention	<input checked="" type="checkbox"/> Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	<input type="checkbox"/> Box No. VI	Certain documents cited	<input type="checkbox"/> Box No. VII	Certain defects in the international application	<input type="checkbox"/> Box No. VIII	Certain observations on the international application
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Date of submission of the demand 16 April 2004 (16.04.2004)	Date of completion of this report 01 July 2004 (01.07.2004)
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2003/014125

## Box No. I Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

This report is based on translations from the original language into the following language \_\_\_\_\_, which is language of a translation furnished for the purpose of:

international search (under Rules 12.3 and 23.1(b))  
 publication of the international application (under Rule 12.4)  
 international preliminary examination (under Rules 55.2 and/or 55.3)

2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):

The international application as originally filed/furnished

the description:  
 pages \_\_\_\_\_, as originally filed/furnished  
 pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_  
 pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

the claims:  
 pages \_\_\_\_\_, as originally filed/furnished  
 pages\* \_\_\_\_\_, as amended (together with any statement) under Article 19  
 pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_  
 pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

the drawings:  
 pages \_\_\_\_\_, as originally filed/furnished  
 pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_  
 pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.

3.  The amendments have resulted in the cancellation of:

the description, pages \_\_\_\_\_  
 the claims, Nos. \_\_\_\_\_  
 the drawings, sheets/figs \_\_\_\_\_  
 the sequence listing (specify): \_\_\_\_\_  
 any table(s) related to sequence listing (specify): \_\_\_\_\_

4.  This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

the description, pages \_\_\_\_\_  
 the claims, Nos. \_\_\_\_\_  
 the drawings, sheets/figs \_\_\_\_\_  
 the sequence listing (specify): \_\_\_\_\_  
 any table(s) related to sequence listing (specify): \_\_\_\_\_

\* If item 4 applies, some or all of those sheets may be marked "superseded."

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP03/14125

**Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

## 1. Statement

Novelty (N)	Claims	1-32	YES
	Claims		NO
Inventive step (IS)	Claims	1-32	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-32	YES
	Claims		NO

## 2. Citations and explanations (Rule 70.7)

The following documents are cited in the ISR:

Document 1: JP, 5-260766, A (Matsushita Electric Works, Ltd.), 8 October 1993 (08.10.93)  
 Document 2: US, 6178069, B1 (NEC Corp.), 23 January, 2001 (23.01.01)  
 Document 3: JP, 2002-236263, A (Olympus Optical Co., Ltd.), 23 August, 2002 (23.08.02)  
 Document 4: JP, 9-159939, A (Nippon Telegraph and Telephone Corp.), 20 June, 1997 (20.06.97)

The subject matters of claims 1-32 are neither described in any of documents nor obvious to a person skilled in the art.